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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/586,015 Eric T Ahrens CAMU-P01-002

10/586,015 INTERNATIONAL APPLICATION NO.

28120 ROPES & GRAY LLP PATENT DOCKETING 39/41 ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 INTERNATIONAL APPLICATION NO.

PCT/US05/00800

I.A. FILING DATE PRIORITY DATE

01/11/2005 01/16/2004

CONFIRMATION NO. 4194 371 FORMALITIES LETTER



CAMU-POI-022 Declaration

8/3/08

Date Mailed: 06/03/2008

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 07/14/2006
- Copy of the International Search Report filed on 07/14/2006
- Preliminary Amendments filed on 07/14/2006
- Information Disclosure Statements filed on 02/22/2008
- U.S. Basic National Fees filed on 07/14/2006
- Priority Documents filed on 07/14/2006
- Specification filed on 07/14/2006
- Claims filed on 07/14/2006
- Abstracts filed on 07/14/2006
- Drawings filed on 07/14/2006

File No.:

Due Date:

Action Desc:

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

page 1 of 2

IAPO4Rec'd PCT 04 AUG 2008

PTO/SB/21 (01-08)
Approved for use through 04/30/2008. OMB 0651-0031

Approved for use through 04/30/2008.	OMB 0651-003 ⁻
U.S. Patent and Trademark Office; U.S. DEPARTMENT	OF COMMERCE
nder the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OM	IB control number

TRANSMITTAL FORM			Application Number		10/586,015		
			Filing Date		July 14, 2006		
			First Named	Inventor	Eric T. Ahrens		
			Art Unit		Not Yet Assigned		
(to be used for all correspondence after initial filing)			Examiner Na	ame	Not Yet Assigned		
Total Number	of Pages in This Submiss	sion	Attorney Docket Number		CAMU-P01-002		
	EN	CLOSURES	(Check all	that apply	7)		
X Fee Transn	nittal Form	Drawing(s)			After Allowance Communication to TC		
Fee Attached		Licensing-re	elated Papers	[Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application			Proprietary Information		
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter		
Extension of Time Request		Terminal Disclaimer		[X Other Enclosure(s) (please Identify below):		
Express Abandonment Request		Request for Refund			Copy of Notice		
Information Disclosure Statement		CD, Number of CD(s)			Declaration Return Receipt Postcard		
Certified Copy of Priority Document(s)		Landscape Table on CD		CD			
X Response to Requireme	to Notification of Missing	Remarks					
	y to Missing Parts under FR 1.52 or 1.53						
<u> </u>	1 1.02 01 1.00						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name	ROPES & GRAY LL	Р		· · · · · · · · · · · · · · · · · · ·			
Signature	2-2						
Printed name	Ryan Murphey, Ph.[).					
Date August 4, 2008				Reg. No.	61,156		
	<u> </u>						

1 here	by certify that this paper (a	along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as
Expre	ss Mail Airbill No FM125	015437US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O.
•	450, Alexandria, VA 2231	· · · · · · · · · · · · · · · · · · ·
DOX 1	450, Alexandria, VA 225 i	3-1430. A. I. I. I.
Dated	. August / 2008	Signature: (Mudua Almana, (Andrea Silverman)

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Complete if Known				n			
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			8). Applica	Application Number 10		10/586,015		
FFF T	RANS	MITTAL	Filing D			uly 14, 2006		
				amed Inve	entor E	ric T. Ahrens	-	
t	or FY 20	<u> 800</u>	Examin	er Name	N	ot Yet Assign	ed	
X Applicant claims small entity status. See 37 CFR 1.27						ot Yet Assign	ed	
TOTAL AMOUNT OF P	AYMENT	(\$) 65.00	Attorney	y Docket N	No. C	AMU-P01-00	2	
METHOD OF PAY	MENT (check	all that apply)						
Check	redit Card	Money Order	None	Other (p	lease identify)	:		
x Deposit Account	Deposit Account l	Number: 18-194	5	Deposit A	.ccount Name:_	Ropes	& Gray L	LP
For the above	e-identified depo	sit account, the Direct	or is hereby a	authorize	d to: (check	all that apply)		
x Charge	fee(s) indicated	l below		Charge	fee(s) indic	cated below, ex	cept for th	ne filing fee
1 7 1 -	any additional tender 37 CFR 1.	ee(s) or underpaymen 16 and 1.17	ts of x	Credit a	any overpay	ments		
FEE CALCULATION	ON		**************************************					
1. BASIC FILING, SE	ARCH, AND E	XAMINATION FEES						
	FI		SEARCH F		EXAMINA	ATION FEES		
Application Type	Fee (\$	Small Entity) Fee (\$) Fe		Il Entity ee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees F	Paid (\$)
Utility	310			255	210	105		· /
Design	210	105 1	00	50	130	65		
Plant	210	105 3	10	155	160	80		
Reissue	310	155 5	10	255	620	310		· · · · · · · · · · · · · · · · · · ·
Provisional	210	105	0	0	0	0		
2. EXCESS CLAIM F								Small Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20 (including Reiss	ues)					50	25
Each independent cla	nim over 3 (incl	uding Reissues)					210	105
Multiple dependent of	laims				•		370	185
Total Claims	Extra Claims	Fee (\$) F	ee Paid (\$)		Mul	tiple Depende	nt Claims	
-=		× =			<u>Fee</u>	<u>(\$)</u> <u>F</u>	ee Paid (\$	<u>5)</u>
HP = highest number of		_	D-:- (A)		 :			
Indep. Claims	Extra Claims	Fee (\$) F	ee Paid (\$)	_				
HP = highest number of	independent claims	paid for, if greater than 3.	<u> </u>					
3. APPLICATION SIZ								
		ceed 100 sheets of pa						1
		the application size fee 5 U.S.C. 41(a)(1)(G)			or small ent	iry) for each ac	iditionai 30	J
Total Sheets	Extra Sheet				tion thereof	Fee (\$)	Fee I	Paid (\$)
	10 =	/50 =			e number) x		:	4.0
4. OTHER FEE(S)				,	•		Fees	Paid (\$)
•	cification, \$13	0 fee (no small entity of	discount)				,	
Other (e.g., late fi	ling surcharge)	: 2051 Surcharge-La	ate oath or	declarati	on		6	5.00
SUBMITTED BY								
Signature	422		Registrati (Attorney/		61,156	Telephone	(617) 95	1-7000
Name (Print/Type) Rya	an Murphey, P	h.D.				Date	August 4	, 2008

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM125015437US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Dated: <u>August 4, 2008</u>

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.				Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number		10/586,015		
FEE TRANSMITTAL			Fili	Filing Date		July 14, 2006		
- 			. —	First Named Inventor		Eric T. Ahrens		
For FY 2008				Examiner Name		Not Yet Assign	ed	· -
x Applicant claims small entity status. See 37 CFR 1.27				Art Unit		Not Yet Assign		
TOTAL AMOUNT OF PAYMEN	IT	(\$) 65.00	Atto	orney Docket	No.	CAMU-P01-00	<u></u>	
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
x Deposit Account Deposit Account Number: 18-1945 Deposit Account Name: Ropes & Gray LLP								
For the above-identi	fied deposit	account, the Direct	ctor is here					
x Charge fee(s)	indicated be	elow		Charge	e fee(s) ii	ndicated below, ex	cept for tl	ne filing fee
Charge any action fee(s) under 3		(s) or underpayme and 1.17	nts of	x Credit	any over	payments		
FEE CALCULATION								
1. BASIC FILING, SEARCH	Ť	_						
	FILIN	NG FEES Small Entity		H FEES Small Entity	EXAM	INATION FEES Small Entity		
Application Type	Fee (\$)		ee (\$)	Fee (\$)	<u>Fee (\$</u>		Fees F	Paid (\$)
Utility	310	155	510	255	210	105		
Design	210	105	100	50	130	65		
Plant	210	105	310	155	160	80		
Reissue "	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
2. EXCESS CLAIM FEES							Eac (\$)	Small Entity Fee (\$)
Fee Description	na Paiama	-)					Fee (\$) 50	25
Each claim over 20 (includi Each independent claim over	•						210	105
Multiple dependent claims	or of (merud)	ing Reissues)					370	185
• •	Claims	Fee (\$)	Fee Paid					
- =	x	=			<u> </u>	ee (\$) <u>F</u>	ee Paid (\$	3)
HP = highest number of total claim	•							_
Indep. Claims Extra (<u>Claims</u> x	Fee (\$) =	Fee Paid	(\$)				
HP = highest number of independ	dent claims pa	id for, if greater than 3.						
3. APPLICATION SIZE FEE								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
	tra Sheets			onal 50 or frac	tion there	eof Fee (\$)	<u>Fee</u>	Paid (\$)
- 100 = /50 = (round up to a whole number) x =								
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration 65.00								
SUBMITTED BY								
Signature 74 >	n			istration No. rney/Agent)	61,156	Telephone	(617) 95	1-7000
Name (Print/Type) Ryan Mui	phey, Ph.	Ď.				Date	August 4	, 2008
65.00 DA								
								

08/06/2008 GFREY1

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Dated: __August 4, 2008

Signature: Modea Librerus (Andrea Silverman)

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

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Dated: August 4, 2008

re: (Andrea Silicemen)

Docket No.: CAMU-P01-002

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Eric T. Ahrens

Application No.: 10/586,015

Filed: July 14, 2006

For: CELLULAR LABELING FOR NUCLEAR

MAGNETIC RESONANCE TECHNIQUES

Confirmation No.: 4194

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed June 3, 2008, Applicant respectfully submits a Declaration and a copy of the Notice. The Notice sets a deadline of two months for filing a response. Therefore, a response is due Sunday, August 3, 2007. Accordingly, this Communication is timely filed.

Please charge our Deposit Account No. 18-1945 in the amount of \$65.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CAMU-P01-002. A duplicate copy of this paper is enclosed.

Dated: August 4, 2008

Respectfully submitted,

By Ryan Murphey, Ph.D.

Registration No.: 61,156

ROPES & GRAY LLP

One International Place Boston, Massachusetts 02110

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant